

IAP20 Rec'd FEB 02 FEB 2006

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	NEW 10/1566723
				Filing Date	February 2, 2006
				First Named Inventor	Tatsuya IGARASHI
				Art Unit	MA 2879
				Examiner Name	Not Yet Assigned/Thomas Hollweg/
Sheet	1	of	1	Attorney Docket Number	1982-0258PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AA*	US-6,582,875-B1	06-24-2003	Kay et al.		
AB*	US-2002/0096995-A1	07-25-2002	Mishima et al.		
AC*	US-2002/0125818-A1	09-12-2002	Sato et al.		
AD*	US-5,698,585-A	12-16-1997	Borner		
AE*	US-5,756,224-A	05-26-1998	Borner et al.		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
BA	WO-01/08230-A1		02-01-2001		
BB	WO-01/91203-A2		11-29-2001		
BC	DE-44 28 450-A1		02-15-1996		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
CA		D'ANDRADE, Brian W. et al., Applied Physics Letters, American Institute of Physics, New York, US, vol. 79, no. 7, August 2001, pages 1045-1047, XP012030036, ISSN: 0003-6951.			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Thomas Hollweg/	Date Considered	02/25/2008
--------------------	------------------	-----------------	------------

Birch, Stewart, Kolasch & Birch, LLP

MSW/clb

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.H./